⚠ WARNING

To avoid damage from the scooter's electronic fuel injection system, do not remove or install the battery when the ignition switch is at the "ON" position.

The petrol could be caused the effects of deterioration from non-use or extended storage of the vehicle that would cause the non-start situation. Service more frequently when operating in severe conditions: environment, high speed, frequent starting/stopping usage or extreme riding habit.

Make sure flammable materials such as dry glass or leaves do not come in contact with the exhaust system when parking your scooter.

Read this manual carefully.

This Owner's Manual contains important information on safety, operation and maintenance of your KYMCO **Compagno 50i** scooter. Any one who operates your scooter should carefully read and understand the contents of this manual before riding the scooter. For your safety, understand and follow all of the warnings contained in this Owner's Manual and the labels applied to your scooter. This Owner's Manual should be considered a permanent part of the vehicle, keep it with your scooter at all times. ON-ROAD USE ONLY This scooter has been designed to be used on the road.

Particularly important information is called out in this manual by the following icons and notations:

The SAFETY ALERT symbol with the exclamation point in the triangle means ATTENTION! BE ALERT! YOUR SAFETY CAN BE AFFECTED.

⚠ WARNING

Failure to follow instructions associated with a WARNING symbol could result in severe injury or death to the rider, a passenger, a bystander, or a person inspecting or repairing the scooter.

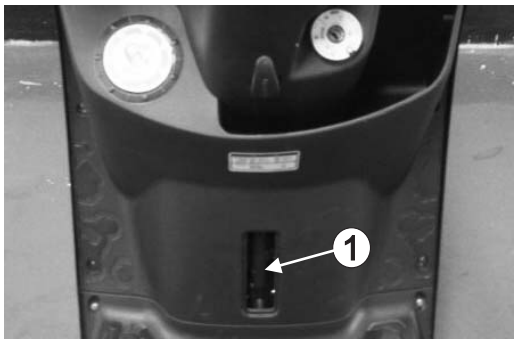
⚠ CAUTION

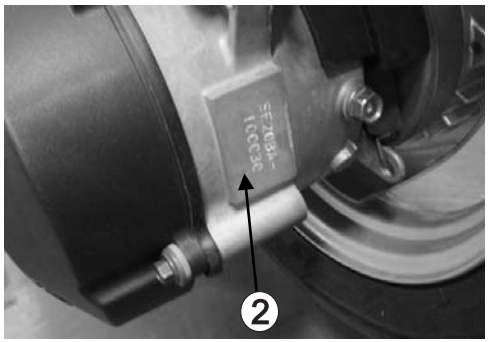
A CAUTION symbol indicates that special precautions must be taken to avoid damaging the scooter.

■ NOTE

The NOTE symbol indicates key information about a procedure or to clarify an operation.

Identification Numbers Record





1. VEHICLE IDENTIFICATION NUMBER (VIN)

2. ENGINE SERIAL NUMBER (ESN)

Record the Vehicle Identification Number (VIN) ① and Engine Serial Number ② in the boxes above for future reference (to assist you in ordering parts from your authorized KYMCO dealer or for reference in case the vehicle is stolen).

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SECTION 1 -
FORWARD & SAFETY INTRODUCTION

Thank you for purchasing this KYMCO **Compagno 50 Fi** scooter, and welcome to the KYMCO riding family.

Please read this owner's manual carefully before riding so that you will be thoroughly familiar with the proper operation of your scooter controls, its features, capabilities, and limitations.

To ensure a long, trouble-free life for your scooter, provide it with the proper care and maintenance as described in this manual.

For replacement parts and accessories, you should always use genuine KYMCO products, as they have been specially designed for your vehicle and manufactured to meet KYMCO's demanding standards.

Keep this owner's manual aboard your scooter at all times so that you can refer to it whenever you need information. This manual should be considered a permanent part of the scooter and should remain with the scooter when it is sold.

All information, illustrations, photographs and specifications contained in this manual are based on the latest product information available at the time of publication. Due to improvements or other changes, there may be information in this manual that differs slightly from your vehicle. KYMCO reserves the right to make product and publication changes at any time without notice and without incurring any obligation.

SCOOTER SAFETY

IMPORTANT SAFETY INFORMATION

Your scooter can provide you many years of service and pleasure if you take responsibility for your own safety and understand the challenges that you can meet on the road. There is much that you can do to protect yourself when you ride. You will find many helpful recommendations throughout this manual. Here are some very important safety tips:

Wear a helmet

Scooter safety equipment starts with a quality helmet. One of the most serious injuries you can suffer in a crash is a head injury. Always wear a properly approved helmet. You should also wear suitable eye protection.

Make yourself easy to see

To make yourself more visible, wear bright reflective clothing, position yourself so other drivers can see you, signal before turning or changing lanes, and use your horn when it will help others notice you.

Know your limits

Ride within the boundaries of your own skill at all times. Knowing these limits and staying within them will help you to avoid accidents.

Keep your scooter in safe condition

For safe riding, it's important to inspect your scooter before every ride and perform all recommended maintenance. Never exceed load limits, and only use accessories that have been approved by KYMCO for this scooter.

Inspect your scooter before riding

Do not forget to perform an entire safety inspection to ensure you, and your passenger's safety, before each ride.

Be extra safety conscious on bad weather days

Riding on bad weather days, especially wet ones, requires extra caution. Braking distance can double on a rainy day. Stay off of the painted surfaces, manhole covers and greasy appearing areas on the pavement, as they can be especially slippery. Use extreme caution at railway crossings and on metal gratings and bridges. Whenever you are in doubt about the road conditions, slow down.

Modification

Modification of your scooter, or removal of original equipment may render the vehicle unsafe or illegal. Obey all applicable equipment regulations in your area.

SCOOTER SAFETY

PROTECTIVE APPAREL

For your safety, always wear an approved motorcycle or scooter helmet, eye protection, boots, gloves, long pants, and a long- sleeved shirt or jacket whenever you ride your scooter.

Helmets and protection

Your helmet is your most important piece of riding gear because it offers the best protection against head injuries. Your helmet should fit your head comfortably and securely. Always wear a face shield or goggles to protect your eyes and to aid your vision.

Additional riding gear

In addition to a helmet and eye protection, you should also use:

Sturdy boots with nonslip soles to help protect your feet and ankles.
Leather gloves to keep your hands warm and help prevent blisters, cuts, burns and bruises.
A motorcycle or scooter riding suit or jacket that has been designed for comfort as well as protection. Bright colored and reflective clothing can help make you more noticeable in traffic. Be sure to avoid loose clothes that could get caught on any part of your scooter.

1. Wear gloves
2. Clothes should be fit properly (not too tight or loose)
3. Always wear a helmet. You should also wear eye protection
4. Wear bright or reflective clothing
5. Footwear should be the proper size, have low heels, and offer ankle protection

⚠ WARNING

Not wearing a helmet increases your chance of serious injury or death in a crash.

⚠ WARNING

Be sure you and your passenger always wear an approved motorcycle helmet that fits properly. You should also wear eye protection and other protective apparel when you ride.

ACCESSORIES & MODIFICATION

There is a large variety of accessories available to KYMCO scooter owners. KYMCO cannot have direct control over the quality or suitability of accessories you may wish to purchase. The addition of unsuitable accessories to your scooter can lead to unsafe operating conditions. It is not possible for KYMCO to test each accessory on the market or combinations of all the available accessories; however, your KYMCO dealer can assist you in selecting quality accessories and then install them correctly.

Use extreme caution when selecting and installing the accessories for your scooter.

No modifications

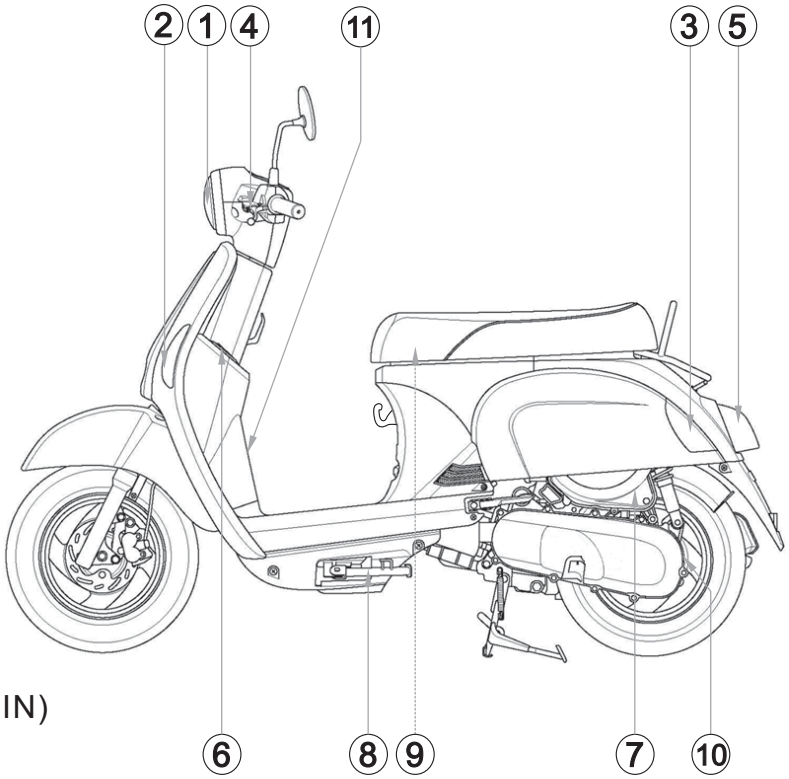
KYMCO strongly advises you against removing any original equipment or modifying your scooter in any way that would change its design or operation.

⚠ WARNING

Improper accessories or modifications can make your scooter unsafe and can lead to an accident.
Never modify your scooter through the improper installation or use of accessories. All parts and accessories added to this vehicle should be genuine KYMCO or equivalent components designed for use on this scooter and should be installed and used according to instruction. If you have any questions, consult an authorized KYMCO dealer.

LOCATION OF PARTS & CONTROLS

① Headlamp
② Front Left Turn Signal Lamp
③ Rear Left Turn Signal Lamp
④ Rear Brake Lever
⑤ Taillamp/Stoplamp
⑥ Fuel Filler Cap
⑦ Air Filter
⑧ Side Stand
⑨ Helmet Buckle
⑩ Engine Number
⑪ Vehicle Identification Number(VIN)



■ NOTE: Your scooter may differ slightly in appearance from the images in this manual.

LOCATION OF PARTS & CONTROLS

⑫ Front Right Turn Signal Lamp

⑬ Rear Right Turn Signal Lamp

⑭ Ignition Switch

⑮ Front Brake Lever

⑯ Oil Filler Cap/Dipstick

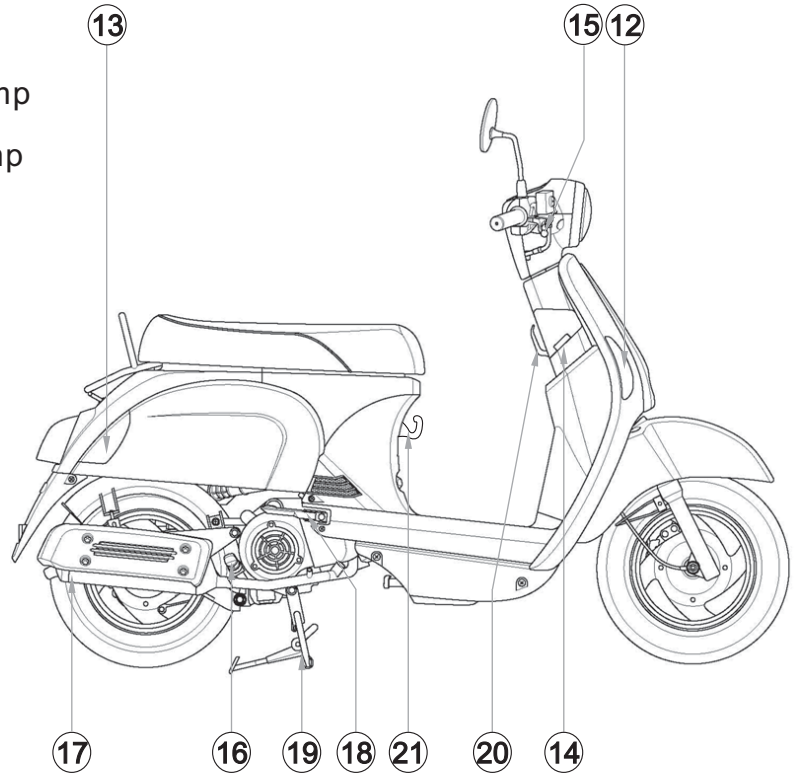
⑰ Muffler

⑱ Rear Passenger Footpeg

⑲ Center Stand

⑳ Front Luggage Hook

㉑ Middle Luggage Hook



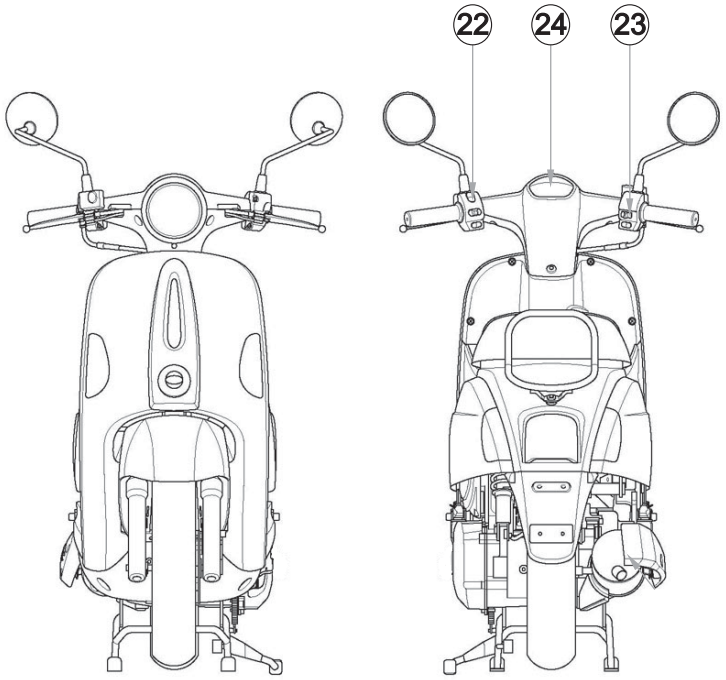
■ NOTE: Your scooter may differ slightly in appearance from the images in this manual.

LOCATION OF PARTS & CONTROLS

㉒ Left HandleBar Switch

㉓ Right Handlebar Switch

㉔ Instruments



■ NOTE: Your scooter may differ slightly in appearance from the images in this manual.

SECTION 2 - CONTROLS&FEATURES

IGNITION SWITCH

To operate the ignition switch and it's functions:

" " Position:

All electrical circuits are off. The engine will not start or run.

" " Position:

The ignition circuit is "ON" and engine can now be started. The key can not be removed from the ignition switch in this position.

" " Position:

To lock the steering, turn the handlebar all the way to the left, push down and turn the key to the " " position and remove the key. All electrical circuits are off.

" " Position:

With the ignition key at the " " position (the engine is running), push the key in and turn it counterclockwise from " " to the " "position.

With the ignition key in the " " position (the engine is not running), turn the counterclockwise from the " " to the " " position.

Pull up on the back portion of the seat to lift it up.

" " Position:

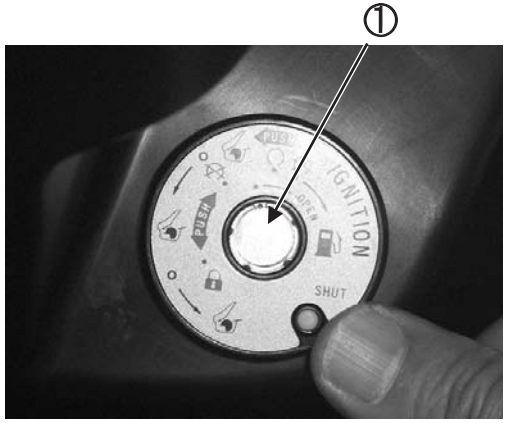
To open the fuel filler cap, turn the key to the " " position. Make sure that the key is at the " " position when starting the engine.

CONTROLS & FEATURES

SECURITY SHUTTER

To open the ignition switch security shutter:

Push the shut-button on the ignition switch cover and then the shutter ① should be closed.



To shut the ignition switch security shutter:

Insert the specific key ② until the fillister ③ is facing the pin.

Turn clockwise and then the security shutter should be opened.

The keys have a unique code that is stamped on the tab supplied with the keys. This code is not stamped on the scooter and is not recorded in the vehicle's basic documentation for security reasons. Since this code is required if you need replacement keys, record this important code in the box provided on the inside, rear cover of this Owner's Manual.

CONTROLS & FEATURES

Instruments

① Odometer/Tripmeter: Press the "mode" button to toggle between the overall and trip mileage, or to reset the tripmeter.

- Press the “ADJ.” button for two second, then displays the ODO, TRIP or empty mode.
- Press the “ADJ.” and “MODE” button simultaneously at the TRIP mode, then the figure reset automatically.

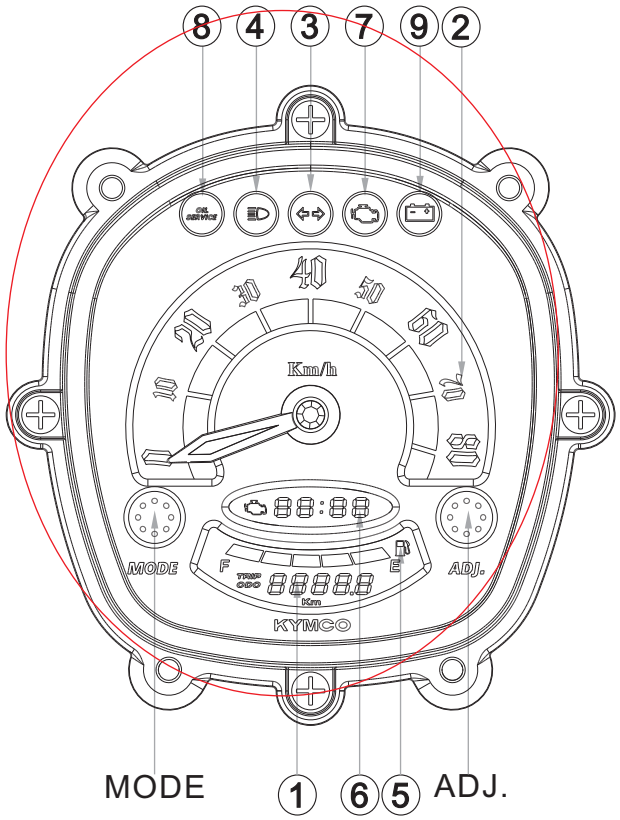
② Speedometer: Indicates the road speed in K/PH (kilometers per hour).

③ Turn Signal Indicator Light: Flashes when either turn signal is being used.

④ High Beam Indicator Light:This light is illuminated when the headlight high beam is on.

⑤ Fuel refill indicator “ ”: This indicator lights when the fuel tank is near empty to alert the rider to refill the fuel tank as soon as possible.

⑥ Clock



⑦ CELP indication: If flashing, it indicates that a fault has been detected in the scooter's EFI or electrical system. Requires immediate inspection by a KYMCO dealer.

■ NOTE: The CELP indicator lights momentarily when the scooter is turned ON , before the engine is running.

⑧ Oil service indicator: Lights when the scooter has reached the oil service interval mileage. The indicator also lights when the ignition is turned ON but should go out once the engine is running.

- Press the ADJ. button for two second, then displays the ODO, TRIP or empty mode.

- Press the ADJ. and MODE button simultaneously at the empty mode, then the indicator go out automatically.

⑨ Battery voltage too low warning Indicator:
While user starting the engine, if the battery voltage is too low. The indicator will Bright light. Reminded user wanted to charge or replace new battery .

CONTROLS & FEATURES

Right handlebar switch

Electric starter button ① " ⚡ " position:
Press the electric starter button to activate the starter motor.

■ NOTE: The starter motor will not engage unless a brake lever is squeezed at the same time the starter button is pressed.

Left handlebar switch

Turn signal switch ② :

Use the turn signal indicator to signal to other traffic your intention to turn or change lanes. The turn signal light on the dash will flash to alert the rider that the switch is engaged.

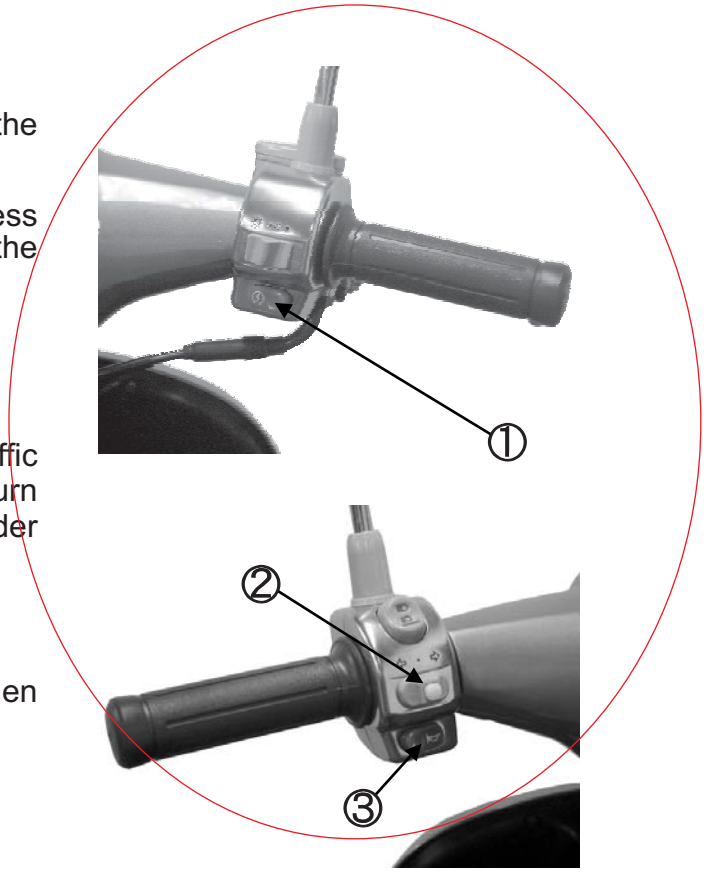
" ⇦ " for turning to the "left".

" ⇨ " for turning to the "right".

To cancel the turn signal, press the switch in when it is in the center position.

Horn button ③ :

Press the horn button to sound the horn.

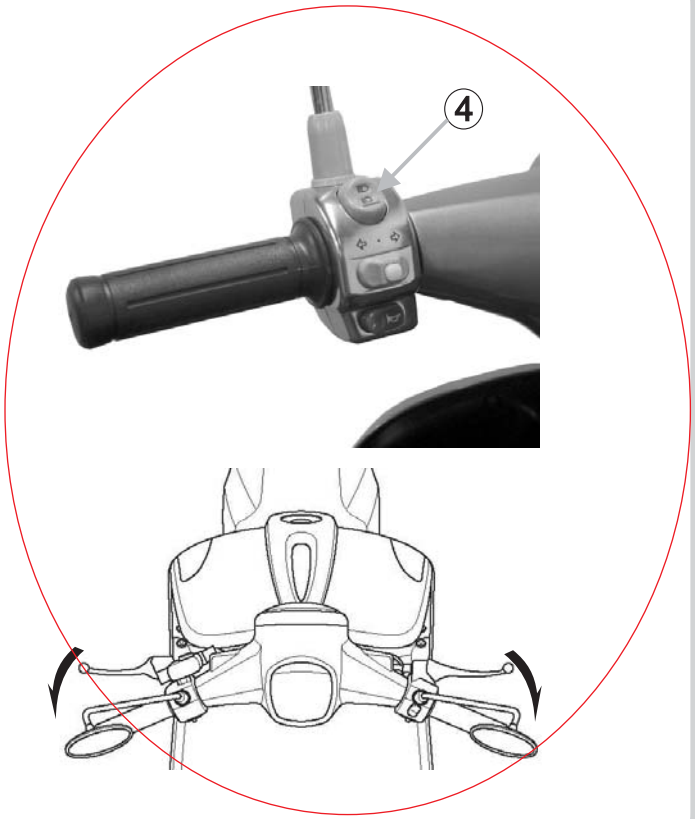


CONTROLS & FEATURES

Dimmer switch ④ :

" ≡D " switch position turns the headlight low beam on.

" ≡D " switch position turns the headlight high beam on and the high beam indicator light on the dash is activated as well.



Front brake lever (right handlebar)

Apply the front brake only by squeezing the right hand brake lever gently towards the grip. The brake light will illuminate when the lever is squeezed.

Rear brake lever (left handlebar)

Apply the rear brake only by squeezing the left hand brake lever gently towards the grip. The brake light will illuminate when the lever is squeezed.

CONTROLS & FEATURES

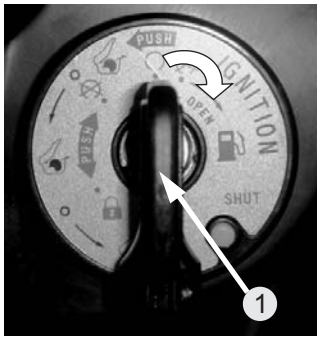
Fuel level inspection / Refilling

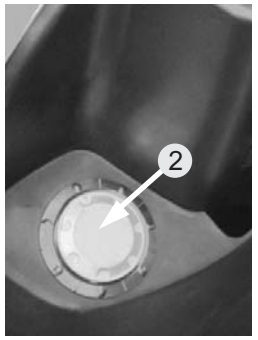
If the low fuel indicator on the dash begins to flash,refill the fuel tank with unleaded gasoline as soon possible.

Fuel tank filler :

To add fuel to your scooter, follow this procedure:

1. Use the ignition key to unlock the cap.
2. Turn the key clockwise to the position " ".
3. The fuel filler cap will open automatically. Fill the fuel.
4. Close the filler cap after filling the fuel.

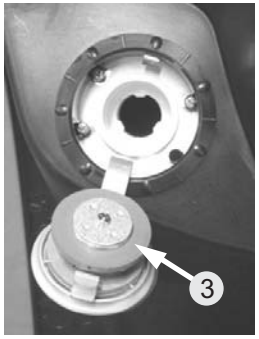


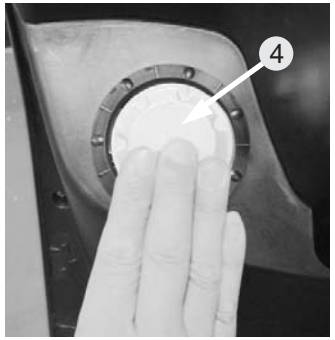


Fuel recommendation

Use unleaded gasoline with a research octane number of 91 or higher to prevent from spark plug and exhaust component damaged.

After refueling, be sure to close the filler cap securely.





CONTROLS & FEATURES

Seat

To unlock the seat

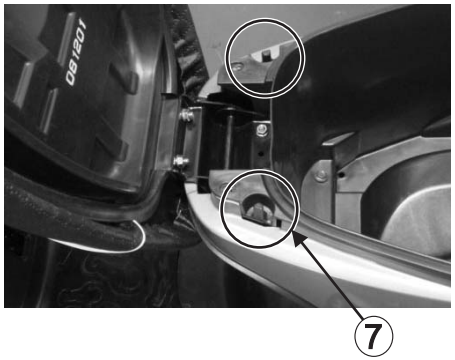
With the ignition key at the " " position (the engine is running), push the key in and turn it counterclockwise from " " to the" " position.

With the ignition key in the " " position (the engine is not running), turn the counterclockwise from the " " to the " " position.

Pull up on the back portion of the seat to lift it up.

Helmet Buckles

To use the helmet buckles, open the seat and hook your helmet's fastener ring to the buckles ⑦ and close the seat securely.



⚠ WARNING

Use the helmet buckles only when your scooter is parked. Do not ride with a helmet hanging from the holder.

SECTION 3 - OPERATION

Pre-ride inspection

For your safety, it is very important to take a few moments before each ride to walk around your scooter and check its condition. If you detect any problem, be sure to address it immediately, or have it corrected by your KYMCO dealer.

⚠ WARNING

Improperly maintaining your scooter or failing to correct a problem before riding can cause a crash in which you can be seriously hurt or killed.

Always perform a pre-ride inspection before every ride and correct any problems.

1. Engine oil level: Add engine oil if required (page 23). Check for leaks.
2. Fuel level: Fill fuel tank when necessary (page 14). Check for leaks.
3. Front and rear brakes: Check operation, make sure there is no brake fluid leakage (page 29).
4. Tires: Check condition and inflation pressure (page 33).
5. Throttle: Check for smooth operation and that it closes completely in all steering positions (page 27).
6. Lights and horn: Check that headlight, tail/brake light, turn signals, indicators and horn function properly.
7. Steering: Check for condition and smoothness.

OPERATION

Starting the engine

Always follow the proper starting procedure described here and on the following pages.

⚠ CAUTION

To prevent damage to the starter motor, do not operate the starter motor for more than five seconds at a time. If the scooter fails to start immediately, check the fuel level and the battery condition, and allow the starter motor to cool before attempting to start the engine again.

1. Place your scooter on its center stand and put the side stand up.
2. Insert the ignition key and rotate the ignition switch to " ⟳ " ON.

OPERATION

3. Squeeze the left (rear) brake lever.

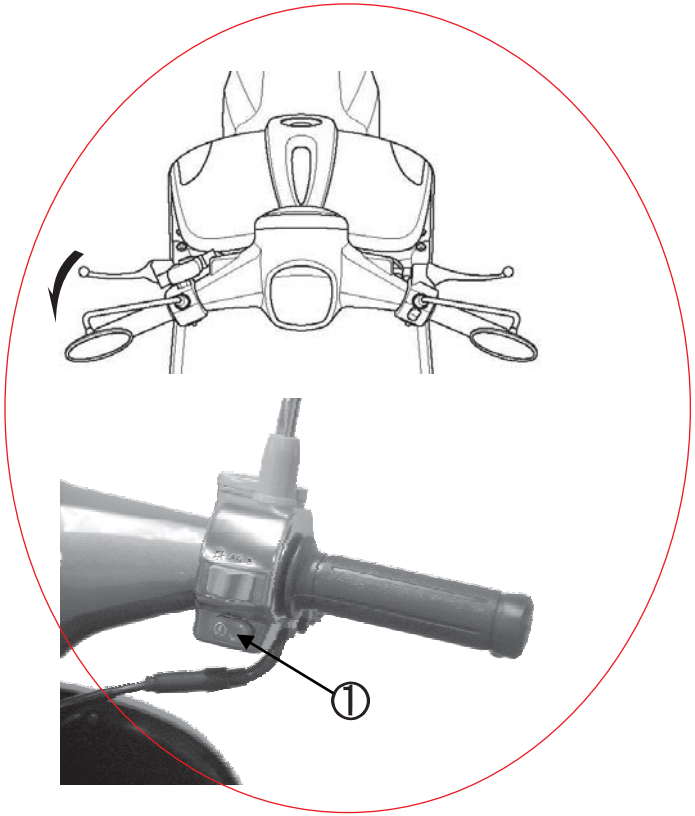
4. With the throttle closed, press the starter button ①.
   Release the starter button as soon as the engine starts.

⚠ CAUTION

Operating your scooter's engine with insufficient oil pressure can cause serious engine damage.

5. Keep the throttle closed while warming up the engine

6. Keep the engine to warm up fully before riding.



SECTION 4 - MAINTENANCE

The importance of maintenance

Maintaining your scooter properly is essential for safe, economical and trouble-free riding. It will also help reduce air pollution and maximize fuel economy.

To help you properly care for your scooter, the following pages in this Owner's Manual include a maintenance schedule to help you make sure your scooter is serviced at the appropriate intervals.

These instructions are based on the assumption that your scooter will be used exclusively for its designed purpose. Sustained high speed operation or operation in unusually wet or dusty conditions will require more frequent service than specified in the maintenance schedule. Consult your KYMCO dealer for recommendations applicable to your individual needs and use.

■ NOTE: Always follow the inspection and maintenance recommendations and schedules in this Owner's Manual.

⚠ WARNING

If your scooter tips over or becomes involved in a crash, be sure your KYMCO dealer inspects all major parts, even if you are able to make some repairs.
Improperly maintaining this scooter or failing to correct a problem before you ride could result in a crash in which you could be seriously hurt or killed.

⚠ WARNING

When performing maintenance on your scooter you may need to start the engine. Running your scooter's engine indoors or in a garage can be hazardous. Exhaust gas contains carbon monoxide, a gas that is colorless and odorless, and can cause death or severe injury. Operate the engine only where these is adequate ventilation, preferably outdoors.

MAINTENANCE

Maintenance schedule

Perform the pre-ride inspection (see page 16) at each scheduled maintenance period. This interval should be judged by odometer reading or months, whichever comes first.

Maintenance schedule legend (see page 21 and 22):

I: INSPECT AND CLEAN, ADJUST, LUBRICATE OR REPLACE IF NECESSARY
C: CLEAN **R**: REPLACE **A**: ADJUST **L**: LUBRICATE

The maintenance schedule on the following two pages specify the maintenance required to keep your **Compagno 50i** scooter in peak operating condition. Maintenance work should be performed in accordance with KYMCO standards and specifications by properly trained and equipped technicians. Your KYMCO dealer meets all of these requirements.

* Should be serviced by your KYMCO dealer, unless you have the proper tools, service data and are technically qualified.

** Concerning about the safety, we recommend these items be serviced only by your KYMCO dealer. KYMCO recommends that your KYMCO dealer road test your scooter after each periodic maintenance service is completed.

Maintenance schedule legend (see page 21 and 22):

NOTE:
1 At higher odometer readings, repeat at the frequency interval established here.
2 Service more frequently if the scooter is ridden in unusually wet or dusty areas.
3 Service more frequently when riding in rain or at full throttle.
4 Clean every 2000 km (1200 mi) after replacement and replace every 5000 km (3000 mi).
5 Replace every 4000km (2500mi), whichever comes first. Replacement requires mechanical skill.
6 Replace every 2 years. Replacement requires mechanical skill.

MAINTENANCE

ITEM		FREQUENCY / WHICHEVER COMES FIRST		ODOMETER READING [NOTE (1)]							
			X 1000 km	0.3	1	3	5	7	9	11	REFER TO PAGE
			X 1000 mi	0.2	0.6	1.8	3	4.2	5.4	6.6	
		NOTE	MONTH		3	6	12	18	24	30	
*	AIR CLEANER	NOTE 2			I	R	I	R	I	R	27
	SPARK PLUGS	NOTE 4					R				28
*	THROTTLE OPERATION						I		I		27
*	VALVE CLEARANCE			A		A		A		A	-
*	FUEL LINE						I		I		-
	CRANKCASE BREATHER	NOTE 3			C	C	C	C	C	C	-
	ENGINE OIL			R	R	R	R	R	R	R	23
*	ENGINE OIL STRAINER SCREEN			C		C		C		C	-
*	ENGINE IDLE SPEED					I		I		I	-
	TRANSMISSION OIL	NOTE 5		R		R		R		R	26
*	DRIVE BELT							I			-
*	SECONDARY AIR SUPPLY SYSTEM						I		I		-

MAINTENANCE

ITEM		FREQUENCY / WHICHEVER COMES FIRST		ODOMETER READING [NOTE (1)]							
			X 1000 km	0.3	1	3	5	7	9	11	REFER TO PAGE
			X 1000 mi	0.2	0.6	1.8	3	4.2	5.4	6.6	
		NOTE	MONTH		3	6	12	18	24	30	
∗∗	CLUTCH SHOE WEAR							I			-
	BRAKE FLUID	NOTE 6				I	I	I	R	I	29
	BRAKE PAD WEAR				I	I	I	I	I	I	-
	BRAKE SYSTEM				I	I	I	I	I	I	-
∗	BRAKE LIGHT SWITCH						I		I		-
∗∗	STEERING BEARINGS			I			I		I		-
∗	HEADLIGHT AIM						I		I		-
∗	NUTS, BOLTS, FASTENERS			I			I		I		-
∗∗	WHEELS/TIRES				I	I	I	I	I	I	33
∗	CVT OUTTER				C	C	C	C	C	C	-

MAINTENANCE

Engine oil

Engine oil recommendation

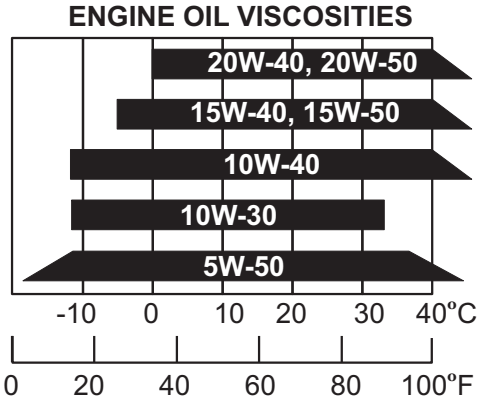
Use a premium quality 4-stroke engine oil to ensure longer service life of your scooter. Only use oils that have a SD rating above per the API service classification.

Engine oil viscosity : SAE 15W-40

If these viscosities are not available, select an alternative engine oil according to the chart shown below.

Notes:

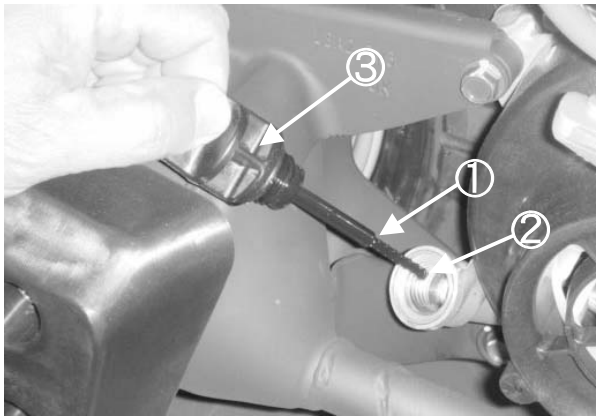
The oil viscosity need to be changed to suitable specification especially in extremely cold area.



Engine oil capacity: 0.9 US qt (0.85 L)

Engine oil level inspection

Check the engine oil level each day before riding your scooter. The level must be maintained between the upper ① and lower level ② marks on the oil filler cap/dipstick ③ .



1. Start the engine and let it idle for a few minutes.

⚠ CAUTION

Running the engine with insufficient oil pressure can cause serious engine damage.

2. Stop the engine and put the scooter on its center stand on level ground.

3. After a few minutes, remove the oil filler cap/dipstick, wipe it clean, and reinsert the oil filler cap/dipstick without screwing it in. Remove the oil filler cap/dipstick. The oil level should be between the upper and lower marks on the oil filler cap/dipstick.
4. If required, add the specified oil so the oil level touches the upper level mark on the dipstick. Do not overfill.
5. Reinstall the oil filler cap/dipstick ③ . Check for oil leaks.

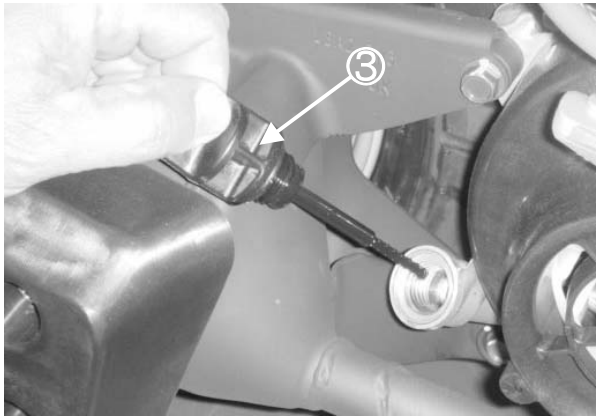
⚠ WARNING

The engine and related components can become very hot. Be careful when inspecting the oil level that you won't burn yourself. If needed, let the engine and exhaust system cool before working in those areas.

Engine oil replacement

Engine oil quality is the primary factor that affects engine longevity. Change your scooter's engine oil as specified in the maintenance schedule .

■ NOTE: Change the engine oil with the engine at normal operating temperature and the scooter on its center stand to assure complete and rapid draining.



1. Remove the oil filler/dipstick ③ from the right crankcase cover.
2. Place a suitable container (drain pan) under the left crankcase.

3. Remove the oil drain plug ④ from the crankcase to drain the oil.

4. Reinstall the drain plug and tighten it to the specified torque.

5. Add oil to the engine per the amounts listed below, and reinstall the oil filler/dipstick.

Engine oil capacity: 0.9 Us qt (0.85 L)

Engine oil exchanging capacity:

0.74 Us qt (0.7 L)

■ NOTE: Amounts are after draining the oil only.

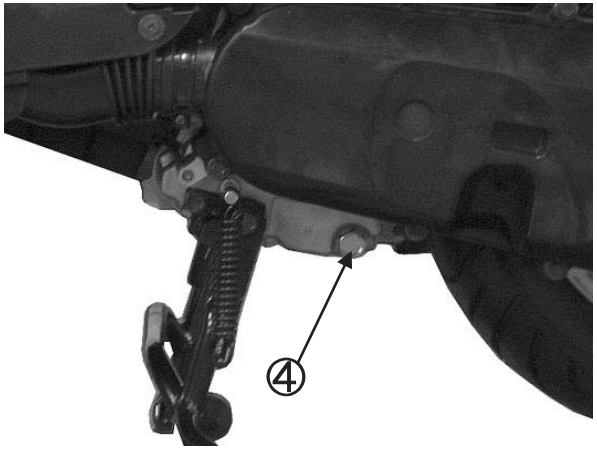
6. Start the engine and let it idle for 2 - 3 minutes.

7. Stop the engine and check the oil level on the dipstick when the scooter is parked by the center stand, on level ground.

8. Adjust the oil level as required (so the level reaches the upper mark on the dipstick). Replace the dipstick and inspect for any leaks.

⚠ CAUTION

Running the engine with insufficient oil pressure can cause serious engine damage.



MAINTENANCE

Transmission fluid change

1. Place the scooter on its center stand.

2. Remove the transmission fluid drain bolt ①.

3. Remove the transmission fluid filler bolt ②, then slowly rotate the rear wheel to drain the fluid.

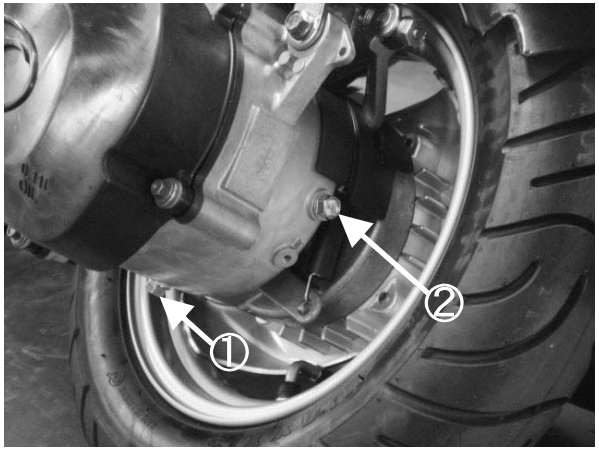
4. Fill the transmission with the recommend fluid to the capacity listed below.

Transmission fluid type: SAE 90

Transmission fluid capacity:
0.11 US qt (0.1 L)

Transmission fluid exchanging capacity:
0.1 US qt (0.09 L)

5. Install the transmission filler bolt and tighten it to the specified torque.

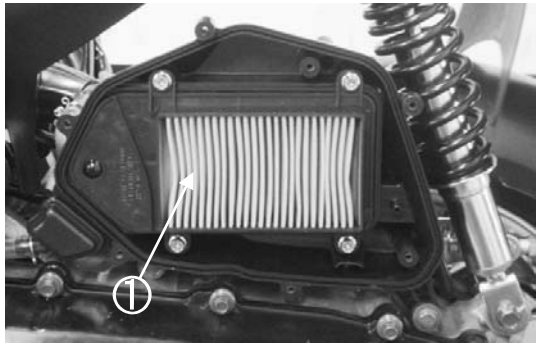


MAINTENANCE

Air cleaner filter element

The air cleaner filter element ① should be serviced at regular intervals by a KYMCO dealer, unless you have the proper tools, service data and are technically qualified to do so.

Have the element serviced more often when riding in unusually wet or dusty areas.

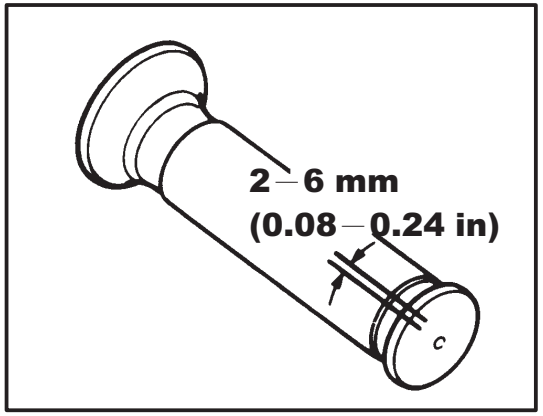


⚠ CAUTION

Using the wrong KYMCO air cleaner element or a non-KYMCO air cleaner element which is not of equivalent quality may cause premature engine wear or performance problems.

Throttle operation

1. Before each ride, check for smooth throttle grip rotation from the fully open to the fully closed position at both full steering positions.
2. Measure the throttle grip free play at the throttle grip flange (per the illustration right).



Throttle free play:

0.08-0.24 in (2.0 - 6.0 mm)

MAINTENANCE

Spark plug

Remove the carbon deposits from the spark plug with a small wire brush or a spark plug cleaning machine. After cleaning (or when installing a new spark plug) readjust the spark plug gap to specified limit by using a spark plug gap thickness gauge. The spark plug should be replaced periodically.

Whenever removing the carbon deposits, be sure to observe the color of the removed spark plug's porcelain tip. This color tells you whether or not the standard spark plug is suitable for your type of riding. Under normal usage, a spark plug's porcelain tip should be light brown or tan color.

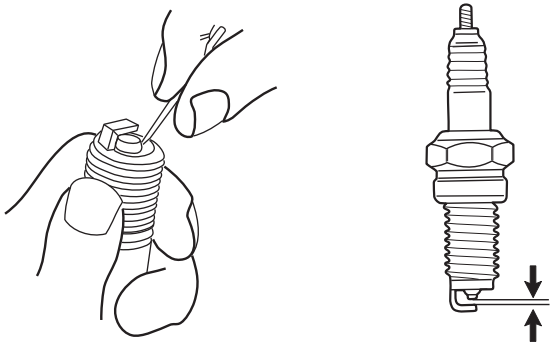
If the spark plug porcelain tip is very white or glazed appearing, then the spark plug has been operating too hot. In such a situation, you should replace the standard spark plug with a spark plug that has a colder heat range (usually a higher number; consult with your KYMCO dealer when selecting an alternate spark plug).

Recommended spark plug: **CR7E (NGK)**

⚠ CAUTION

An improper spark plug may have an incorrect fit or heat range for your engine. This may cause severe engine damage which will not be covered under warranty. Never use a spark plug with an improper heat range, as severe engine damage could result.

Spark plug gap: 0.024 - 0.028 in (0.6 - 0.7 mm)



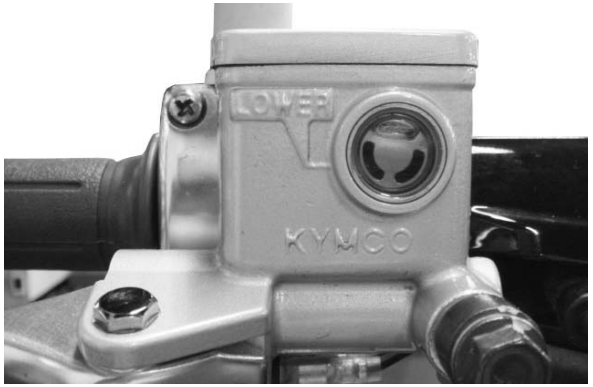
Brake fluid

Brake fluid level inspection

With the scooter in an upright position, check the front and rear fluid level.

The level should be above the lower level mark. If the level is at or below the lower level mark "LOWER", check the brake pads for wear.

■ NOTE: Other checks - make sure there are no fluid leaks. Check for deterioration or cracks in the hoses and fittings.



⚠ WARNING

Worn brake pads should be replaced immediately. If the pads are not worn, have your brake system inspected for leaks. Do not ride your scooter unless the brakes are in perfect working order.

Brake fluid type: DOT 4

MAINTENANCE

Brake inspection

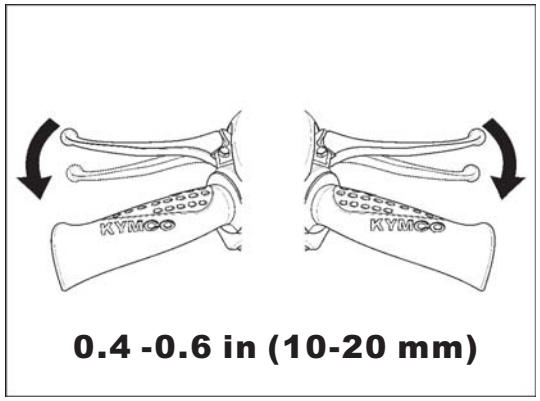
Your scooter requires the proper brake lever free-play so the brakes will be responsive and will not drag, causing premature wear to the brake pads.

The free-play is the measured distance between the brake lever at rest and a fully applied brake.

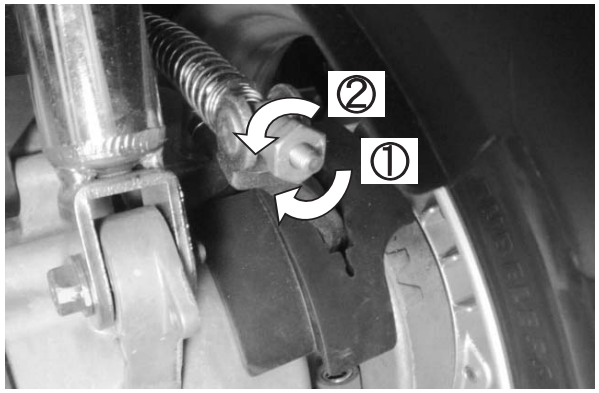
1. Measure the free-play and the brake lever end 0.4 - 0.6 in (10 - 20 mm).
2. Use the cable adjuster on rear brake lever perch for minor free play adjustment.
3. To perform free play adjustment outside of the range of the cable adjusters on the brake lever perches, use the adjuster nut at the end of the brake cable where it connects to the brake arm.

■ NOTE: Before adjusting the free play with the brake arm adjuster nut, turn the adjusters on the brake lever perches as far as they will turn in a clockwise direction.

4. Rotating the adjuster nut clockwise ① reduces the clutch lever free play. Rotating the adjuster nut counterclockwise ② increases the clutch lever play.



0.4 -0.6 in (10-20 mm)



⚠ WARNING

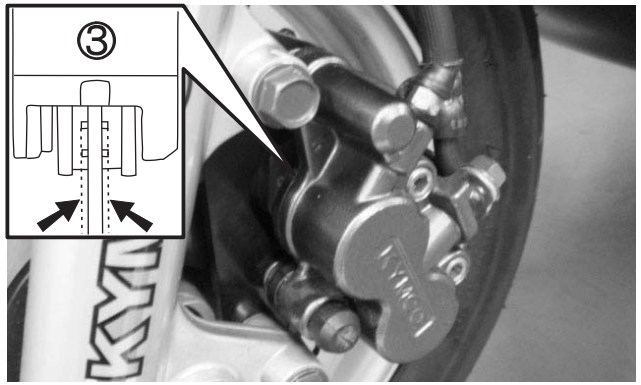
For appropriate brake action, make sure the groove of the adjusting nut is aligned with the pin in the brake arm.

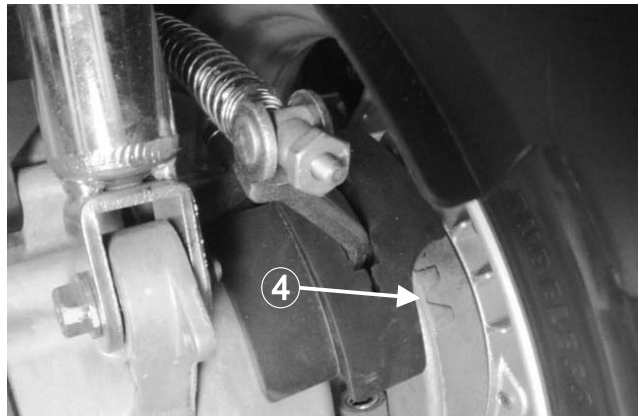
Inspect the brake pad and shoe thickness to verify there is enough material for the brakes to function properly.

1. If the wear indicator grooves in the front brake pads are no longer visible ③ , it is an indication that the brake pads are worn and require replacement.
2. If the wear indicator grooves in the rear brake pads are no longer visible ④ , it is an indication that the brake pads are worn and require replacement.

⚠ WARNING

The brakes will wear quickly if the lever is continually applied during riding (dragging the brake).
Consult your KYMCO dealer for braking system service.





MAINTENANCE

Battery

Your KYMCO scooter is equipped with a maintenance-free (sealed) type battery so it is not necessary to check the battery's electrolyte level or add distilled water.

■ NOTE: If your battery seems weak and/or is leaking electrolyte (causing hard starting or other electrical troubles), contact your KYMCO dealer immediately.

⚠ CAUTION

Your battery is a maintenance-free type and can be permanently damaged if the cap strip is removed.

Fuse

When frequent fuse failures occur, it usually indicates a short circuit or an overload in the electrical system.

■ NOTE: See your KYMCO dealer for electrical system diagnosis and repair.

⚠ WARNING

Never use a fuse with a different rating from that specified. Serious damage to the electrical system or a fire may result, causing a dangerous loss of lights or engine power.

Fuse Specification:

10Ax1
15Ax1

Tires

⚠ WARNING

Failure to follow these warnings may result in an accident due to tire failure. The tires on your scooter are a crucial link between your scooter and the road. You and your passenger's personal safety are dependant upon the condition of your scooter's tires. Follow these instructions:

- Check tire condition and pressure, and adjust the inflation pressure before each ride.
- Avoid overloading your scooter.
- Replace a tire when worn to the specified limit, or if you find any damage such as cuts or cracks.
- Always use the proper size and type of tires as specified in this Owner's Manual.
- Balance the wheel after tire installation.
- Read this section of Owner's Manual carefully.

Failure to perform a reasonable break-in of the tires could cause tire slip and loss of control.
Use extra care when riding on new tires as the grip will be limited. Perform proper break-in of the tires, as stated in the break-in recommendation section of this manual. Avoid hard acceleration, hard cornering, and hard braking for the first 100 miles (160 km).

■ NOTE: Check the tire inflation pressure and tire tread condition at the periods listed in the periodic maintenance schedule. For maximum safety and good tire life, the tire pressures should be inspected more often.

Tire pressure

Insufficient air pressure in the tires not only accelerates tire wear but it also affects the stability of your scooter. Under-inflated tires make smooth cornering difficult and overinflated tires decrease the amount of tire in contact with the ground, which can lead to skids and loss of control. Make sure that the tire pressures on your scooter are within the specified limits at all times.

■ NOTE: Tire pressure should only be adjusted when the tires are cold.

Front tire (rider only): 21.3 PSI (1.5 kgf/cm^2)

Rear tire (rider only): 28.4 PSI (2.0 kgf/cm^2)

Front tire (rider & passenger):24.9 PSI (1.75 kgf/cm^2)

Rear tire (rider & passenger): 32.0 PSI (2.25 kgf/cm^2)

HOW TO ADJUST CLOCK

Multifunction display - Digital clock

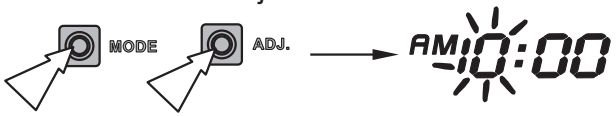
The clock indicates the time in hours and minutes when the ignition is “ON” . The clock display also indicates .

To adjust the clock’s time manually, follow this procedure:

1. Turn the ignition switch “ON”
2. Press and hold the ADJUST button for more than two seconds to select the ODO mode.

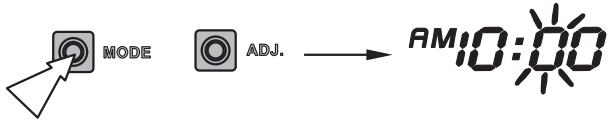
■NOTE: The digital clock can be only adjusted in ODO mode, don’t select the tripmeter or oil service meter mode if you want to adjust the time on the clock.

3. Press and hold both the Mode button and Adjust button at the same time for more than two seconds. The “hour” digits will be begin flashing, indicating the clock time can be adjusted.

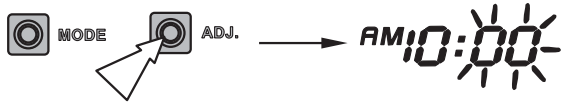


4. To set the hour display, press the ADJUST button until it displays the correct “hour” time

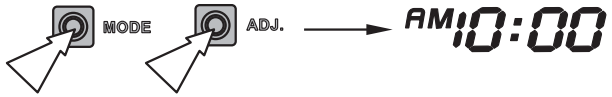
5. To change the minute display, press the MODE button until the “minute” digits begin flashing



6. To set the minute display, press the ADJUST button until it displays the correct “minute” time



7. To end the clock adjustment, press both the MODE and ADJUST buttons at the same time. The display will stop flashing automatically. The adjustment will be cancelled if any button is not pressed within approximately ten seconds



EMISSION CONTROL

Crankcase Emission Control System

Your **Compagno 50i** engine is equipped with a closed crankcase system. Blow-by gases are routed back in to the combustion chamber via the intake system. This system does not allow the blow-by gases to enter the atmosphere.

Exhaust Emission Control System

The exhaust emissions from your **Compagno 50i** scooter are controlled by engine design, factory-set fuel delivery, ignition settings, and exhaust system design. This system also includes a catalyzer in the exhaust system.

Noise Exhaust Emission Control System

The engine, intake and exhaust systems of your **Compagno 50i** scooter were designed to comply with federal, state and local noise level requirements. Do not modify the engine ,intake or exhaust components, as doing so will affect compliance these noise level requirements.

Please do not modify or change any KYMCO-designed components that may alter the sound or emission level from your **Compagno 50i** scooter.

KYMCO LIMITED WARRANTY
NOISE EMISSIONS

KYMCO USA Inc, 5 Stan Perkins Road, Spartanburg, SC29307, USA warrants that this vehicle was designed, manufactured and equipped so that when new, it would conform with the applicable Motorcycle Noise Regulations of the U.S. EPA Environmental Protection Agency.

This warranty is not limited to any particular part, component or system of the vehicle. Defects in design, assembly, or in any part, component or system of the vehicle which, at the time of sale to the first purchaser, caused noise emission levels to exceed applicable Federal standards in effect at the time of manufacture, are covered by this warranty.

SPECIFICATIONS

Dimensions

Overall length.....69 in (1720 mm)
Overall width.....26 in (660 mm)
Overall height.....42 in (1050 mm)
Wheel base.....48 in (1195 mm)

Capacities

Engine oil.....0.9 US qt (0.85 L)
Transmission oil.....0.11 US qt (0.1 L)
Fuel tank.....5.83 US qt (5.5 L)
Net weight.....189 lbs (86kg)

Engine

Type.....Four-stroke,air -cooled SOHC
Displacement.....49.9 cc (2.99 cu. in)
Bore and stroke..1.52in X 1.76in (38 X 44 mm)
Compression ratio.....12.3
Max. Horsepower Engine.....4.4ps/8500rpm
Spark plug.....CR7E
Idle speed..... 2000 RPM
Cooling system.....air-Cooled
Starting system.....Electric starter

Chassis

Tire size, front 90/90-10
Tire size, rear.....90/90-10
Brake(front)..... Disk type
Brake(rear)..... Hub type

Electrical

Ignition type .....Inductive ignition coil
Battery.....12V-7Ah
Headlight..... 12V 35/35W
Tail/brakelight.....12V LED
Turn signal light.....12V LED
Position light.....12V5W
Main Fuse..... .15A

KYMCO
KYMCO USA Inc.

KYMCO MOTORCYCLE AND SCOOTER LIMITED WARRANTY

KYMCO USA Inc, 5 Stan Perkins Road, Spartanburg, SC 29307, USA warrants for a period of twenty four- (24) months from the date of initial retail purchase from an authorized KYMCO dealer that each new KYMCO motorcycle or scooter shall be free, under normal use and maintenance, from any defect in material and workmanship subject to the following conditions, exclusions, obligations and limitations:

1. **EXCLUSIONS.** The following are specifically excluded from the terms and provisions of this warranty:
   a. Any KYMCO motorcycle or scooter engaged in competitive racing or related use.
   b. Any KYMCO motorcycle or scooter utilized for rental purposes.

2. **COVERAGE.** Any material or workmanship found to be defective by KYMCO within the warranty period and limitations shall be repaired without charge for parts or labor at any authorized KYMCO dealer located within the United States of America.

3. **WARRANTY PERIOD.** The warranty is effective from the date of purchase by the original owner with the following limitations:
   SECTION 1 – All parts and repair labor are covered for the first 365 days.
   SECTION 2 – Engine and electrical parts and repair labor are covered for the first 540 days.
   SECTION 3 – Engine parts and repair labor are covered for 730 days.

4. **OWNER'S OBLIGATIONS.** The following obligations must be fulfilled by vehicle's owner to maintain KYMCO warranty coverage:
   a. Owner must deliver the motorcycle or scooter to an authorized KYMCO dealer or equally qualified service facility for inspection, maintenance, services and adjustments according to the Periodic Maintenance chart contained in the owner's manual.
   b. All inspection, maintenance services and adjustments are to be performed at the owner's expense.

5. **LIMITATIONS.** This warranty shall not apply to or include any of the following:
   a. The normal expense of routine maintenance services and adjustments. This also includes parts that require replacement due to normal wear, such as spark plugs, drive chains, belt drives, air cleaner elements, brake shoes, cables, fuses, oils, coolants and tires.
   b. Damage from the lack of periodic maintenance, or damage resulting from repairs, adjustments, maintenance operations, or the use of non-genuine parts or accessories, fuel or fluids that do not follow KYMCO service recommendations.
   c. Damage caused by collision, improper operation, or caused by loading beyond the vehicle's rated load capacity.
   d. Damage caused by modifications made to the vehicle to increase performance.
   e. Damage caused by improper storage or transport, or towing or transportation expenses to move the vehicle to a KYMCO dealer for service or repair.
   f. Damage caused by natural disasters such as fires, floods, collision or theft, or any damage caused by the passage of time such as fading, peeling or other deterioration caused by outside elements.
   g. Repair or replacement of worn items caused by the use of the motorcycle or scooter and normal operational characteristics such as engine sounds, vibration, seepages (and other situations not considered defects by KYMCO).

6. **LIMITED LIABILITY.**
   a. The liability of KYMCO under the twenty four- (24) month warranty is limited solely to the remedying of defects materials or workmanship by an authorized KYMCO dealer at its place of business during customary business hours. This warranty does not cover inconvenience or loss of use of the motorcycle or scooter, or transportation of the motorcycle or scooter to or from a KYMCO dealer.

   KYMCO SHALL NOT BE LIABLE FOR ANY OTHER EXPENSE, LOSS OR DAMAGE, WHETHER DIRECT, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY ARISING IN CONNECTION WITH THE SALE OR USE OF, OR INABILITY TO USE, THE KYMCO MOTORCYCLE OR SCOOTER FOR ANY PURPOSE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

   a. NO EXPRESS WARRANTY IS GIVEN BY KYMCO WITH RESPECT TO THE KYMCO MOTORCYCLE OR SCOOTER EXCEPT AS SPECIFICALLY SET FORTH HEREIN. ANY WARRANTY IMPLIED BY LAW, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS EXPRESSLY LIMITED TO THE TWENTY FOUR- (24) MONTH WARRANTY TERM SET FORTH HEREIN. THE FOREGOING STATEMENTS OF WARRANTY ARE EXCLUSIVE AND IN LIEU OF ALL OTHER REMEDIES. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.
   b. No dealer is authorized to modify this KYMCO Limited motorcycle or scooter Warranty.

7. **LEGAL RIGHTS.** THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Issue Number:T500-MC-A1
Revised: June 5, 2008